



The Everglades: An American Treasure **Teacher Workshop**

8:30 AM – 3:30 PM



8:30 Sign-In & Paperwork

9:00 Welcome and Introductions

Workshop Objective: To provide training for teachers using the greater Everglades ecosystem as a living laboratory. Teachers will learn about the significance of the Everglades ecosystem through investigation of the history, biodiversity, physical properties and human impacts on this fragile ecosystem. ***The Everglades: An American Treasure*** was designed as a Focus Lesson to provide teachers with background knowledge of the Everglades that can be easily incorporated into the classroom using the resources and hands-on activities presented.

10:00 am Icebreaker Activity: *Everglades* Bingo

10:30 am Taking It Back to the Classroom: Participate in each hands-on activity

Activity 1 – The Hook

- Sponging Off The Everglades
- Drop In A Bucket

Activity 2 – Understanding the System

- Journey through the KOE using the Student Guide
- Phillip Cousteau Video

Noon: Picnic Lunch: Bring your own

12:30 pm Activity 3 - Groundwater Investigation

- Introduction to the “Everglades Discovery Kit”
- Investigating Groundwater Pollution Lab Activity
- NIE Student Guide Readings

1:30 pm Activity 4- CERP Presentation: Comprehensive Everglades Restoration Project

- Wading Bird Data Activity: An Indicator of CERP Success

2:15 pm Activity 5 - Everglades Past, Present and Future

- Timeline Activity

3:00 pm Workshop Wrap-up: Evaluations, Post-test & Questions

This course is being offered by
The South Florida Water Management District
3301 Gun Club Road, West Palm Beach, FL 33406